


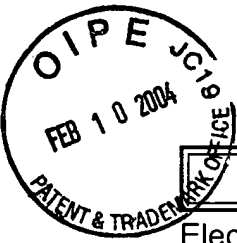


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 55234  
Application ID: 10655563   
Title of Invention: BLOCK CIPHER MODE OF  
OPERATION FOR CONSTRUCTING  
A WIDE-BLOCKSIZE CIPHER FROM  
A CONVENTIONAL BLOCK CIPHER  
First Named Inventor: Phillip Rogaway  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-03  
Effective Receipt Date: 2004-02-10  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 6408  
Attorney Docket Number: UC03-087-4US


Total Fees Authorized:

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Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: c1b869415f8803c7a26e4c8b21ea6c65aadcf99



TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	BLOCK CIPHER MODE OF OPERATION FOR CONSTRUCTING A WIDE-BLOCKSIZE CIPHER FROM A CONVENTIONAL BLOCK CIPHER									
Application Number: 10/655563 										
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<table><tr><td>Submitted by:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>John P. O'Banion Registered Number: 33201</td><td>/JPO/</td><td>Attorney</td></tr></table>			Submitted by:	Elec. Sign.	Sign. Capacity	John P. O'Banion Registered Number: 33201	/JPO/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
John P. O'Banion Registered Number: 33201	/JPO/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>uc030874us-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	uc030874us-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	uc030874us-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

BLOCK CIPHER MODE OF OPERATION FOR  
CONSTRUCTING A WIDE-BLOCKSIZE CIPHER FROM A  
CONVENTIONAL BLOCK CIPHER

Application Number: 10/655563  
Confirmation Number: 6408  
First Named Applicant: Phillip Rogaway  
Attorney Docket Number: UC03-087-4US  
Search string: ( 6578150 or 6308266 or 6215875 or  
5323464 ).pn.



### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6578150	2003-06-10	Luyster	B2		
	2	6308266	2001-10-23	Freeman	B1		
	3	6215875	2001-04-10	Nohda	B1		
	4	5323464	1994-06-21	Elander et al.			

Signature

Examiner Name	Date